

AMENDMENTS TO THE SPECIFICATION:

Please add the following at page 1, after the title and before line 1:

BACKGROUND OF THE INVENTION

1. Field of the Invention

Please add the following at page 1, between lines 4 and 5:

2. Related Art

Please add the following at page 1, between lines 19 and 20:

BRIEF SUMMARY OF THE INVENTION

Please amend the paragraph beginning at page 1, line 20, as follows:

According to an exemplary embodiment of the present invention there is provided a handwriting recognition system comprising means responsive to input analogue signals representative of movement of a handheld writing device, sampling means to provide signals representative of the acceleration of the writing device in at least x axis and y axis channels at a predetermined capture sampling rate, and filtering means to remove dc level components and to provide smoothing of the output whereby signals representative of movement of the pen over a period are supplied to a classifier for comparison with a template representative of characters formed.

Please add the following at page 2, between lines 5 and 6:

BRIEF DESCRIPTION OF THE DRAWINGS

Please add the following at page 2, between lines 16 and 17:

DETAILED DESCRIPTION OF EXEMPLARY EMBODIMENTS

Please amend the paragraph beginning at page 3, line 26, as follows:

The sampling section must sample sufficiently regularly to capture the movement of the pen but preferably should not over-sample, which would result in a waste of processing and storage within the PC. It has been found satisfactory for the purposes of the current invention embodiment to sample at a rate of 60 Hz. The acceleration signals for each channel are read in as two byte words giving a dynamic range for each acceleration signal from 0 to 65535. The pen nib switch is similarly sampled at the same rate.

Please amend page 6, the line before line 1:

CLAIMSWHAT IS CLAIMED IS: